

Title (en)  
METHOD AND SYSTEM FOR SIMULATING, PREDICTING, INTERPRETING, COMPARING, OR VISUALIZING COMPLEX DATA

Title (de)  
VERFAHREN UND SYSTEM FÜR SIMULATION, VORHERSAGE, INTERPRETATION, VERGLEICH ODER VISUALISIERUNG VON KOMPLEXEN DATEN

Title (fr)  
PROCÉDÉ ET SYSTÈME DE SIMULATION, DE PRÉDICTION, D'INTERPRÉTATION, DE COMPARAISON OU DE VISUALISATION DE DONNÉES COMPLEXES

Publication  
**EP 3566157 A4 20200805 (EN)**

Application  
**EP 18745026 A 20180127**

Priority  
• US 201762451412 P 20170127  
• US 2018015620 W 20180127

Abstract (en)  
[origin: WO2018140839A1] A method may include receiving a data stream of complex data and receiving a type of a simulated organic life model and a type of a simulated environment. The method may include selecting a scenario for a simulation, parsing each variable in the data stream to a variable of the simulated organic life model or a variable of the simulated environment, and processing a simulation of the simulated organic life model in the simulated environment. The method may include altering one or more variables of the simulated organic life model based on one or more variables of the simulated environment, producing output data sets containing a continuum of data ranging from the data stream to predicted endpoint values for each data stream variable, and changing the simulated organic life model based on the altered one or more variables of the simulated organic life model.

IPC 8 full level  
**G06Q 30/02** (2012.01); **G06Q 40/00** (2012.01); **G08B 21/18** (2006.01); **G16B 5/00** (2019.01); **G16H 40/63** (2018.01); **G16H 50/20** (2018.01); **G16H 50/50** (2018.01); **G16H 50/70** (2018.01)

CPC (source: EP US)  
**G06F 3/011** (2013.01 - US); **G06F 3/016** (2013.01 - US); **G06N 3/004** (2013.01 - US); **G06Q 30/0202** (2013.01 - EP); **G06Q 40/00** (2013.01 - EP); **G16B 5/00** (2019.01 - EP US); **G16H 40/63** (2017.12 - EP); **G16H 50/20** (2017.12 - EP); **G16H 50/50** (2017.12 - EP); **G16H 50/70** (2017.12 - EP); **G16B 99/00** (2019.01 - EP)

Citation (search report)  
• [X1] US 2005187747 A1 20050825 - PAXSON RICARDO E [US], et al  
• See references of WO 2018140839A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2018140839 A1 20180802**; AU 2018211992 A1 20190711; AU 2021201483 A1 20210325; AU 2023202290 A1 20230511; EP 3566157 A1 20191113; EP 3566157 A4 20200805; US 2019362216 A1 20191128

DOCDB simple family (application)  
**US 2018015620 W 20180127**; AU 2018211992 A 20180127; AU 2021201483 A 20210309; AU 2023202290 A 20230413; EP 18745026 A 20180127; US 201816461763 A 20180127